

Form PTO-1449 (modified)

Atty. Docket No.
UVMO:011US/SLHSerial No.
09/915,225

List of Patents and Publications for Applicant's

Applicant
Hannah Alexander
Stephen Alexander

INFORMATION DISCLOSURE STATEMENT

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Filing Date:
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
u	C1	Broughton <i>et al.</i> , "Molecular and cellular analysis of the DNA repair defect in a patient in Xeroderma Pigmentosum complementation group D who has the clinical features of Xeroderma Pigmentosum and Cockayne Syndrome," <i>Am. J. Hum. Genet.</i> , 56:167-174, 1995.
	C2	Deering, R., "DNA repair in <i>Dicytostelium</i> ," <i>Dev. Genet.</i> 9:483-493, 1988.
	C3	Drapkin <i>et al.</i> , "Dual role of the TFIIH in DNA excision repair and in transcription by RNA polymerase II," <i>Nature</i> , 368:769-772, 1994.
	C4	Freeland <i>et al.</i> , "Apyrimidinic (AP) endonuclease from <i>Dictyostelium discoideum</i> : cloning, nucleotide sequence and induction by sublethal levels of DNA damaging agents," <i>Nucl. Acid Res.</i> 24:1950-1953, 1996.
	C5	Friedberg <i>et al.</i> , <i>DNA REPAIR AND MUTAGENESIS</i> , ASM Press, Washington, DC, 1995.
	C6	Friedberg, "Relationships between DNA repair and transcription," <i>Annu. Rev. Biochem.</i> , 65:15-42, 1996.
	C7	Garcia <i>et al.</i> , "Differential developmental expression and cell type specificity of <i>Dictyostelium</i> catalases and their response to oxidative stress and UV-light," <i>Biochim. Biophys. Acta</i> 1492:295-310, 2000.
u	C8	Gulyas and Donahue, "SSL2, a suppressor of a stem-loop mutation in the HIS4 leader encodes the yeast homolog of human ERCC-3," <i>Cell</i> , 69:1031-1042, 1992.

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Konstantina Katselaris

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Exam. Init.	Ref. Des.	Citation
u	C9	Guzder <i>et al.</i> , "Lethality in yeast of Trichothiodystrophy (TTD) mutations in the human Xeroderma Pigmentosum Group D Gene," <i>J. Biol. Chem.</i> , 270:17660-17663, 1995.
	C10	Guzder <i>et al.</i> , "RAD25 is a DNA helicase required for DNA repair and RNA polymerase II transcription," <i>Nature</i> , 369:578-581, 1994.
	C11	Hanawalt and Mellon, "Stranded in an active gene," <i>Curr. Biol.</i> , 3:67-69, 1993.
	C12	Hanawalt, "Transcription-coupled repair and human disease," <i>Science</i> , 266:1957-1958, 1994.
	C13	Higgins <i>et al.</i> , "Isolation and characterization of the RAD3 gene <i>Saccharomyces cerevisiae</i> and inviability of rad3 deletion mutants," <i>Proc. Nat'l Acad. Sci. USA</i> , 80:5680-5684, 1983.
	C14	Kessin, <i>Dictyostelium: Evolution, Cell Biology and Development of Multicellularity</i> , Cambridge University Press, Cambridge, UK and New York, 2000.
	C15	Kraemer <i>et al.</i> , "Xeroderma Pigmentosum and related disorders: examining the linkage between defective DNA repair and cancer," <i>J. Invest. Dermatol.</i> , 103:96S-101S, 1994.
	C16	Kuspa and Loomis, "Tagging developmental genes in <i>Dictyostelium</i> by restriction enzyme-mediated integration of plasmid DNA," <i>Proc. Nat'l Acad. Sci. USA</i> 89:8803-8807, 1992.
	C17	Kuspa and Loomis, "Transformation of <i>Dictyostelium</i> : Gene disruptions, insertional mutagenesis, and promoter traps," <i>Methods in Molecular Genetics</i> , 3:3-21, 1994.
	C18	Lee <i>et al.</i> , "Differential developmental expression of the repB and repD Xeroderma pigmentosum related DNA helicase genes from <i>Dictyostelium discoideum</i> ," <i>Nucl. Acids Res.</i> 25(12):2365-2374, 1997.
	C19	Lehmann, "Nucleotide excision repair and the link with transcription," <i>Trends Biochem. Sci.</i> , 20:402-405, 1995.
	C20	Li <i>et al.</i> , "Molecular basis for resistance to the anticancer drug cisplatin in <i>Dictyostelium</i> ," <i>Microbiology</i> , 146:2219-2227, 2000.
	C21	Loomis, <i>The Development of Dictyostelium discoideum</i> . Academic Press, New York, 1982.
	C22	Park <i>et al.</i> , "RAD25 (SSL2), the yeast homolog of the human xeroderma pigmentosum group B DNA repair gene, is essential for viability," <i>Proc. Nat'l Acad. Sci. USA</i> , 89:11461-11420, 1992.
u	C23	Sancar, "DNA excision repair," <i>Annu. Rev. Biochem.</i> , 65:43-81, 1996.

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<i>u</i>	C24	Sussman, "Cultivation and synchronus morphogenesis of <i>Dictyostelium</i> under controlled experimental conditions," <i>Meth. Cell Biol.</i> 28:9-29, 1987.
	C25	Svejstrup <i>et al.</i> , "Different forms of TFIH for transcription and DNA repair: Holo-TFIH and a nucleotide excision repairosome," <i>Cell</i> , 80:21-28, 1995.
	C26	Sweder and Hanawalt, "The COOH terminus of suppressor of stem loop (SSL2/RAD25) in yeast is essential for overall genomic excision repair and transcription-coupled repair," <i>J. Biol. Chem.</i> , 269:1852-1857, 1994.
	C27	Takayama <i>et al.</i> , "Defects in the DNA repair and transcription gene ERCC2 in the cancer-prone disorder Xeroderma Pigmentosum Group D," <i>Cancer Res.</i> , 55:5656-5663, 1995.
	C28	Van Vuuren <i>et al.</i> , "Correction of xeroderma pigmentosum repair defect by basal transcription factor BTF2 (TFIIH)," <i>EMBO J.</i> , 13(7):1645-1653, 1994.
<i>a</i>	C29	Yu <i>et al.</i> , "Rapid changes of Nucleotide excision repair gene expression following UV-irradiation and cisplatin treatment Of <i>Dictyostelium Discoideum</i> ," <i>Nucl. Acids Res.</i> , 26(14):3397-3403, 1998.

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